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Edwards L. Pencoske Thorp Reed & Armstrong, LLP One Oxford Centre			EXAMINER	
			TRAN, MICHAEL THANH	
301 Grant Street, 14th Floor Pittsburgh, PA 15219-1425			ART UNIT	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Casiminer Casim			Application No.	Applicant(s)			
Michael T Tran Michael T Tran	、 Office Action Summary		09/885,217	KEETH ET AL.			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 30 day MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provided used the provided used the provided used the flower of 37 CFR 1.13(d). In no event, bowwer, may a reply be timely filed by the period for reply appelled above is less than thirty (30) days, a reply what he shatutory minimum of thirty (30) days, a reply what he shatutory minimum of thirty (30) days, will be considered timely. If the period for reply appelled above is less than thirty (30) days, a reply what he shatutory minimum of thirty (30) days, a reply what he shatutory minimum of thirty (30) days, a reply what he shatutory minimum of thirty (30) days will be considered timely. If the period for reply appelled above is less than thirty (30) days, a reply what he shatutory minimum of thirty (30) days will be considered timely. If the period for reply appelled above is less than thirty (30) days and the period to reply appelled of the communication. Faller is reply which he shat over the mailing date of this communication, were limitly the mailing date of this communication, were limitly the mailing date of this communication. This action is FINAL. 2b) Responsive to communication(s) filed on August 22, 2001 through September 21, 2001. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 23-23-237, 247-250 and 466-510 is/are pending in the application. 4) Of the above claim(s) is/are an extensive the provided of the provided application. 5) Claim(s) is/are rejected. 7) Claim(s) is/are objected to by the Examiner. 10) The drawing(s) filed on is/are soluted to by the Examiner. 4) The proposed drawing correction filed on is/are. sol			Examiner	Art Unit			
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DETAILED ACTION

1. In response to the Communications dated August 22, 2001 through September 21, 2001, claims 223-237, 247-250, and 466-510 are active in this application as a result of the cancellation of claims 1-222, 238-246, and 251-465.

Election of Species

- 2. A telephone call was made to Edward Pencoske on March 1, 2001 to request an oral election to the below restriction requirement, but did not result in an election being made.
- 3. This application contains claims directed to the following patentably distinct species of the claimed invention: 1) Stabilized [claims 223-237, 247-250, and 496-510; classified in class 327, subclass 538]; and 2) Powering [claims 466-495; classified in class 365, subclass 226]. These species reflect figures 35 and 36b of the present application.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claim is generic.

Applicant is advised that a response to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument

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that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is reminded that upon the **cancellation** of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(h).

Conclusion

4. When responding to the Office action, Applicants are advised to provide the

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Examiner with line and page numbers of the application and/or references cited to assist the Examiner in the prosecution of this case.

- 5. A shortened statutory period for response to this Office action is set to expire 30 days from the date of this communication. Failure to response within the period for response will cause the application to become abandoned (see MPEP § 710.02(b)).
- 6. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Michael T. Tran whose telephone number is (703) 308-4838. The Examiner can normally be reached on Monday-Thursday from 7:30-6:00 P.M.
- 7. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0956.

Michael T. Tran Art Unit 2818

March 4, 2002